

FORM PTO-139C
REV. 5-93US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

P-00,1992

**TRANSMITTAL LETTER THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/786512

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/DE99/02633

24 August 1999

31 August 1998

TITLE OF INVENTION

METHOD FOR PRODUCING METALLIC MICROSTRUCTURES AND USE OF THIS METHOD IN THE PRODUCTION OF SENSOR DEVICES FOR DETECTING FINGERPRINTS"

FEB 28 2001

APPLICANT(S) FOR DO/EO/US

Max Zellner, Jörg Zapf and Peter Demmer

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (**PTO 1449, Prior Art, Search Report**).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
(SEE ATTACHED ENVELOPE)
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☒ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Submission of Drawings - 2 sheets
 - b. ☒ EXPRESS MAIL #EJ077694547US dated February 28, 2001

RECEIVED
MAR -5 2001
OIP/E/JCWS

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.55)

09/786512

INTERNATIONAL APPLICATION NO.
PCT/DE99/02631ATTORNEY'S DOCKET NUMBER
P-00,199217. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO \$860.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) ... \$670.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from
the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims

Number Filed

Number
Extra

Rate

Total Claims

14 - 20 =

0

X \$18.00

\$

Independent Claims

2 - 3 =

0

X \$80.00

\$

Multiple Dependent Claims

\$270.00 +

\$

TOTAL OF ABOVE CALCULATIONS =

\$ 860.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also
be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

SUBTOTAL =

\$ 860.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

TOTAL NATIONAL FEE =

\$ 860.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

**SEE
ATTACHED
ENVELOPE****TOTAL FEES ENCLOSED =**

\$ 860.00

Amount to be
refunded

\$

charged

\$

a. ☒ A check in the amount of \$860.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A
duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must
be filed and granted to restore the application to pending status.**SEND ALL CORRESPONDENCE TO:**Schiff Hardin & Waite
Patent Department
6600 Sears Tower
Chicago, Illinois 60606-6473
Customer Number 26574

SIGNATURE

James D. Hobart

NAME

24,149

Registration Number

CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL

"Express Mail" Mailing Label Number EJ077694547US

Date of Deposit: February 28, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT
Commissioner of Patents and Trademarks
Washington, D.C. 20231**

Case Number: P00,1992

International Application No.
PCT/DE99/02631

International Filing Date
24 August 1999

Priority Date Claimed
31 August 1998

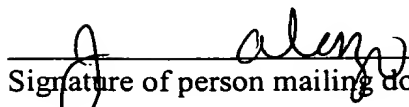
Title: "METHOD FOR PRODUCING METALLIC MICROSTRUCTURES AND USE OF THIS METHOD IN THE PRODUCTION OF SENSOR DEVICES FOR DETECTING FINGERPRINTS"

Applicant(s): Max Zellner, Jörg Zapf and Peter Demmer

Enclosed are the following documents:

International application as filed;
English translation of application;
Executed Declaration;
Change of Address of Applicants' Representative;
Information Disclosure Statement, PTO 1449;
Prior Art, Search Report;
Preliminary Amendment;
Letter Submitting Drawings - 2 sheets;
PTO 1390 in duplicate;
Filing Fee: \$860.00;
Postcard.

**Executed Assignment, PTO 1595 form, \$40.00
filing fee, postcard, in attached envelope to be
forwarded to the Assignment Branch.**



Signature of person mailing documents and fee

- 1 -

IN THE UNITED STATES ELECTED OFFICE OF
THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY - CHAPTER II

SUBMISSION OF DRAWINGS

5 APPLICANT: Max Zellner, Jörg Zapf and Peter Demmer

ATTORNEY

DOCKET NO.: P-00,1992

SERIAL NO.:

EXAMINER:

FILING DATE:

ART UNIT:

10 INTERNATIONAL APPLICATION NO.: PCT/DE99/02631

INTERNATIONAL FILING DATE: 24 August 1999

15 INVENTION: "METHOD FOR PRODUCING METALLIC
MICROSTRUCTURES AND USE OF THIS METHOD
IN THE PRODUCTION OF SENSOR DEVICES
FOR DETECTING FINGERPRINTS"

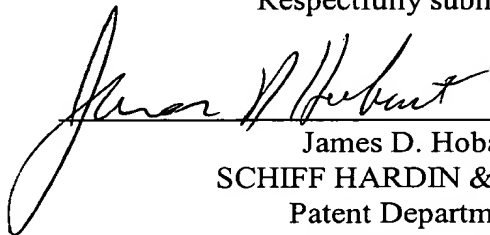
BOX PCT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R:

20 Attached herewith are two sheets of Formal Drawings containing Figs. 1-4.

Respectfully submitted,



(Reg. No. 24,149)

James D. Hobart
SCHIFF HARDIN & WAITE
Patent Department
6600 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606
Telephone: (312) 258-5781
Customer Number 26574

30

DATED: February 28, 2001

09786512-022001

- 1 -

IN THE UNITED STATES ELECTED OFFICE OF
THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY - CHAPTER II

CHANGE OF ADDRESS OF APPLICANTS' REPRESENTATIVE

5 APPLICANT: Max Zellner, Jörg Zapf and Peter Demmer
ATTORNEY
DOCKET NO.: P-00,1992
SERIAL NO.: EXAMINER:
FILING DATE: ART UNIT:
10 INTERNATIONAL APPLICATION NO.: PCT/DE99/02631
INTERNATIONAL FILING DATE: 24 August 1999
INVENTION: "METHOD FOR PRODUCING METALLIC
MICROSTRUCTURES AND USE OF THIS METHOD
15 IN THE PRODUCTION OF SENSOR DEVICES
FOR DETECTING FINGERPRINTS"

BOX PCT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R:

20 Members of the Firm Hill & Simpson designated on the original Power of
Attorney have merged into the Firm Schiff Hardin & Waite. All future
correspondence with regard to the above-identified application, therefore, should be
sent to the following address:

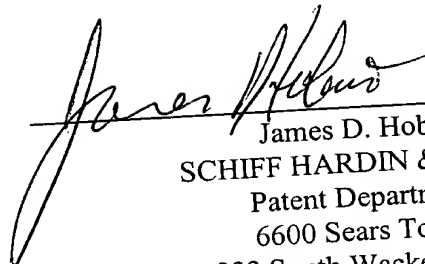
09/786512

REC'd PCT/PTO 28 FEB 2001

- 2 -

SCHIFF HARDIN & WAITE
Patent Department
6600 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606-6473
Customer Number: 26574

Respectfully submitted,

 (Reg. No. 24,149)
James D. Hobart

SCHIFF HARDIN & WAITE
Patent Department
6600 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606
Telephone: (312) 258-5781
Customer Number 26574

DATED: February 28, 2001

103220-21598464